

HAWAII AGRICULTURE 2009

In cooperation with:
 **Department
of Agriculture**
STATE OF HAWAII
Agricultural Development Division

Released: January 11, 2011

2009 Farm Revenues up 4 percent from Previous Year

Farm gate revenues for 2009 totaled \$627.7 million compared to the revised 2008 level of \$605.2 million. Compared to the previous year, 9 of the 20 top ranked commodities were higher including seed crops, cattle, algae, bananas, eggs, milk, basil, sweet potatoes, and head cabbage.

The value of individually published diversified commodities rose 7 percent including a 26 percent increase for seed crops. The \$222.6 million seed revenue is a new record high as seed companies continue to expand their Hawaii based operations in response to continued demand for ethanol production. Farm gate value for cattle and calves rose 19 percent due to higher marketings in 2009. Fruit farm gate revenues rose 7 percent. Published vegetables and melons rose 2 percent, egg farm gate value rose 1 percent, and milk farm revenue rose by 37 percent which is attributed to higher milk production and price. Information for some agricultural commodities is suppressed to prevent disclosing individual operation information, but is included in the total revenue number.

Revenue declines include flowers and nursery products which fell 15 percent from the previous year and 26 percent from the record \$108.7 million set in 2007. Growers commented on continued slower business due to the sluggish economy, crop losses attributed to volcanic emissions, and drought as contributing factors that caused this decline. Sixteen percent less macadamia nut production was the contributing factor for the 12 percent revenue decline. This was offset by a 3 cents per pound higher price for wet-in-shell farm price. Coffee farm gate value was down 5 percent due to lower prices.

The equivalent farm value of sugarcane (this does not include the processed value of raw sugar) was set at \$44.0 million, unchanged from 2008.

Farm level values shown in this publication are an important measure of production agriculture, but they do not truly reflect the total contribution of agriculture to the State and county economies. For the better understanding of the overall picture, refer to "Agriculture's Contribution to Hawaii's Economy 2005" - (CTAHR Economic Issue EI 13, Jan 2008) a publication prepared jointly by the College of Tropical Agriculture and Human Resources, University of Hawaii at Manoa, and the Hawaii State Department of Agriculture.



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**Top 20 commodities,
State of Hawaii, 2008-2009 ¹**

Commodity ²	Rank		Value of production	
	2008	2009	2008	2009
	--- Number ---		--- 1,000 dollars ---	
Seed crops	1	1	176,990	222,560
Sugarcane (unprocessed)	2	2	44,200	44,200
Macadamia nuts	3	3	33,500	29,400
Cattle	5	4	24,305	28,945
Coffee	4	5	29,240	27,840
Algae	6	6	15,740	16,995
Papayas	7	7	14,393	14,186
Bananas	9	8	8,004	10,175
Eggs	8	9	8,678	8,759
Milk	12	10	5,460	7,491
Basil	10	11	6,755	6,810
Potatoes, sweet	13	12	4,780	5,413
Palms, potted	11	13	6,635	5,251
Dendrobiums, potted	14	14	4,111	3,474
Anthuriums, cut	16	15	3,518	3,006
Hogs	17	16	3,359	2,996
Cabbage, head	19	17	2,820	2,976
Dracaena, potted	15	18	3,919	2,766
Taro	20	19	2,666	2,440
Ginger root	18	20	2,880	2,240

¹ Pineapples, sod, tomatoes, and watermelons not ranked due to disclosure of individual operations.

² Floriculture categories include only growers with total sales of \$10,000 or more.

Farm values, State of Hawaii, 1990-2009

Year	Sugar (unprocessed cane)	Pineapples (fresh equivalent)	Diversified agriculture ¹	Total ²
	1,000 dollars			
1990	213,800	106,365	275,789	595,954
1991	174,900	107,775	268,707	551,382
1992	153,700	102,100	264,427	520,227
1993	163,000	79,850	271,094	513,944
1994	160,100	78,890	273,826	512,816
1995	127,700	87,360	291,632	506,692
1996	108,100	95,914	307,329	511,343
1997	85,500	91,721	327,484	504,705
1998	87,300	92,776	329,886	509,962
1999	86,800	101,448	342,846	531,094
2000	62,200	101,530	358,170	521,900
2001	57,800	96,337	370,241	524,378
2002	64,300	100,616	374,602	539,518
2003	64,400	101,470	382,253	548,123
2004	61,500	83,104	407,453	552,057
2005	58,900	79,288	444,597	582,785
2006	50,200	73,652	455,738	579,590
2007	47,600	3	3	577,999
2008	44,200	3	3	605,230
2009	44,200	3	3	627,690

¹ Aquaculture included beginning 1993.

² Includes all agricultural commodities.

³ Pineapples and diversified agriculture not shown separately to avoid disclosure of individual operations.

Diversified agriculture ranked by value, State of Hawaii, 2008-2009

Commodity	Rank		Value of production			Percent of diversified agriculture ¹	
	2008	2009	2008	2009	Year-to-year percent change	2008	2009
	--- Number ---		----- 1,000 dollars -----		----- Percent -----		
Seed crops	1	1	176,990	222,560	+26	38.8	45.6
Flowers and nursery products	2	2	94,662	80,092	-15	20.7	16.4
Aquaculture	3	3	34,650	32,330	-7	7.6	6.6
Macadamia nuts	4	4	33,500	29,400	-12	7.3	6.0
Cattle	6	5	24,305	28,945	+19	5.3	5.9
Coffee	5	6	29,240	27,840	-5	6.5	5.7
Fruits (excluding pineapples)	7	7	23,680	25,373	+7	5.2	5.2
Vegetables and melons ²	8	8	21,898	22,410	+2	4.8	4.6
Eggs	9	9	8,678	8,759	+1	1.9	1.8
Milk	10	10	5,460	7,491	+37	1.2	1.6
Hogs	11	11	3,359	2,996	-11	.7	.6
Total			3	3		100.0	100.0

¹ Percentages are of displayed items only. ² Includes ginger root and herbs. Beginning 2007, non-published vegetable commodities not included to avoid disclosure of individual operations, but included in total farm value. ³ Data not shown separately to avoid disclosure of individual operations but included in total farm value.